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SVZ1311EGXX

The highly mobile and extremely powerful VAIO® Z Series laptop is well-suited for the business executive on the go. It sports a 3rd generation Intel® Core™ i7 Quad Core processor, 8GB of RAM, and Full HD screen. Combined with the Power Media Dock™ you can multiply your productivity by hooking up three additional displays, getting expanded connectivity and boosting your power with 1GB[4] of dedicated AMD graphics.

Feather light. Fully loaded.

The bold VAIO® Z Series laptop features a full-flat design that abandons traditional bulky batteries and unnecessary seams. The Z Series is constructed from a blend of high-end materials including carbon fiber, aluminum, and magnesium alloy that are often used in the manufacturing of race cars. Combined they provide a lightweight, durable, and stylish design.

Rapid Wake

With Sony's own Rapid Wake technology, you never have to shut down your computer again. Whether you are done working for the day or just heading out to get some coffee, simply close the lid to put your PC into sleep mode. Then, when you're ready to start again, resume in 2 seconds with your data safe and secure. If you are unplugged, don't worry about draining your battery. Your PC can stay in sleep mode for days.[10]

PlayMemories Home™ Software

Uniquely smart and easy-to-use, PlayMemories Home™ software makes organizing, editing and sharing your photos and videos a cinch. Instantly import and sort your content by event or date. Then transform your favorites from ordinary to extraordinary with intuitive adjustments and stunning filters. You can even create heartwarming slide-shows complete with transitions and soundtracks in 3 simple steps. Finally, share your picks privately with family and friends or on popular social networking sites like Facebook® and YouTube™. PlayMemories Online™ service can even securely store your content in the cloud allowing virtually all of your devices to access it anytime, anyplace.

Create something worth sharing

Sony Imagination Studio™ VAIO® Edition includes four powerful Sony® applications: Vegas®, ACID®, Sound Forge® and DVD Architect® software so you can create music and movies like never before.

Sensational Sound

Experience full-impact surround sound anywhere with Dolby® Home Theater® v4 technology on your PC . Whether you listen through headphones, the speakers in your laptop, or a connected home theater, a more captivating entertainment experience can be yours anytime. Dolby Home Theater technology offers total control over audio settings, so you can customize the sound for the maximum impact. It makes audio levels more consistent: set the volume once, and that's where it stays.

Visibly Smart · Windows 7 · Blu-ray Disc™ · Full HD 1080p · DOLBY HOME THEATER v4 · epeat GOLD

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Specifications

Processor	
Processor Type	Intel® Core™ i7-3612QM
Processor Technology	Quad Core
Processor Speed	2.10GHz[1] with Intel® Turbo Boost Technology up to 3.10GHz[2]
Processor Cache	6MB
Display	
Screen Size	13.1"
Resolution	1920 x 1080
Display Technology	Full HD
Backlight Technology	LED
Memory	
Installed Memory	8GB (4GB x 2 Fixed Onboard)
Memory Type/Speed	DDR3/1600MHz
Max. Memory	8GB
Graphics	
Graphics Processor	Intel® HD Graphics 4000
Graphics Video RAM	Internal[6]
Maximum Resolution VGA	1920 x 1200
Maximum Resolution HDMI	1920 x 1080
Storage	
Storage Type	Solid State Drive
Storage Capacity	512GB[4]
Storage Technology	RAID 0 x 2
Optical Drive	
Optical Drive Type	Power Media Dock™ (Blu-ray Disc™ Player)
Hardware	
Camera	1.3 MP HD web camera powered by Exmor® for PC and microphone
Keyboard	QWERTY, 83 keys with 1.0mm stroke and 19.05mm pitch
Backlit Keyboard	Yes
Audio	
Sound System	Intel® High Definition Audio with Dolby® Home Theater® Technology v4
Inputs and Outputs	
Port Replicator Connector	1
DC-In	1
USB 3.0	1 + 1 (Charge)
VGA Output(s)	1
Headphone Output	1
Secure Digital (SD) Slot	1
Memory Stick Duo™	1
HDMI® Output(s)	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth® Standard (4.0 + HS)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Intel® Centrino® Advanced-N 6235 (802.11a/b/g/n)
WiDi Ready	Yes - Intel® Wireless Display Technology[9]
Software	
Operating System	Genuine Windows® 7 Professional with Service Pack 1 64-bit
Supplied Software	Microsoft® Office Starter with reduced-functionality versions of Word and Excel®[7], VAIO Care™, Media Gallery™, PlayMemories Home™
Anti-Virus Software	Kaspersky® Internet Security 30-Day Trial Offer[12]
Sony Creative Software	Vegas® Movie Studio HD Platinum, ACID® Music Studio, Sound Forge® Audio Studio
Service and Warranty Information	
Limited Warranty Term	1 Year
Onsite/In-Home Service	Yes[13]
International Service	Yes[20]
Toll-Free Phone Support	888-476-6972[8]
Priority Phone Support	239-768-7605[8]
Environmental Information	
ENERGY STAR®	5
ROHS®	Compliant
EPEAT™	Gold
Dimensions (Approx.)	
Dimensions (Approx.)	13.00" (W) x 0.66" (H) x 8.27" (D)
Weights and Measurements	
Weight (Approx.)	2.58 lbs. (with Internal Battery)
Power	
Battery Type	Internal Lithium Polymer Battery (4000mAh)
Default Brightness	Up to 6 hours and 45 minutes[10]
General	
Security	Biometric Fingerprint Sensor, Trusted Platform Module (TCG ver. 1.2 certified)
Action Buttons	VAIO, ASSIST, WEB
Pointing Device	Touchpad (Gesture supported)
Accessories	
Supplied Accessories	Internal Lithium Polymer Battery (4000mAh), AC Adapter, Power Cord, Noise Canceling Earbud Headphones
Colors	
Color	Carbon Fiber Black
Power Media Dock™ (PMD)	
PMD Optical Drive Type	Slot loading Blu-ray Disc™ Player
PMD Graphics Processor	AMD Radeon™ HD 7670M
PMD Graphics Video RAM	1GB Dedicated[6]
PMD HDMI® Output(s)	1
PMD Port Replicator Connector(s)	1
PMD USB 3.0	1
PMD USB 2.0	2
PMD VGA Output(s)	1
PMD Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
PMD Dimensions (Approx.)	5.83 (W) x 0.66" (H) x 8.67" (D)"
PMD Weight (Approx.)	1.52 lbs.
PMD Supplied AC Adapter	VGP-AC19V46

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit http://www.intel.com/go/turbo.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
6. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
7. Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
9. Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV. 1080p and Blu-ray™ or other protected content playback only available on 2nd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel WiDi software and graphics driver installed. Consult your PC manufacturer. For more information, see www.intel.com/go/widi.
10. Based on Sony engineering. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.
12. Kaspersky Internet Security 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Kaspersky Internet Security to continue to be protected from cybercriminals, identify theft, viruses, and other threats.
13. Availability may be limited. See limited warranty for details.
20. Not all models applicable. Registration required. See www.sony.com/IRSP for details. Features and specifications subject to change without notice. Non-metric weights and measures are approximate.
Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).
This product meets the standards of the International Energy Star Program for energy efficiency.
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